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C1GALT1C1 Rabbit pAb

货号: **AYP16274**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	36kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse liver,Mouse kidney
细胞定位	Membrane,Single-pass type II membrane protein
纯化	Affinity purification

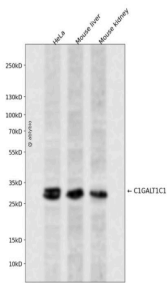
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-190 of human C1GALT1C1 (NP_689905.1).
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靶点信息

研究背景	This gene encodes a type II transmembrane protein that is similar to the core 1 beta1,3-galactosyltransferase 1, which catalyzes the synthesis of the core-1 structure, also known as Thomsen-Friedenreich antigen, on O-linked glycans. This gene product lacks the galactosyltransferase activity itself, but instead acts as a molecular chaperone required for the folding, stability and full activity of the core 1 beta1,3-galactosyltransferase 1. Mutations in this gene have been associated with Tn syndrome. Alternatively spliced transcript variants encoding the same protein have been identified.
基因ID	29071
基因名	C1GALT1C1
Swiss	Q96EU7 (https://www.uniprot.org/uniprotkb/Q96EU7/entry)
别名	C1GALT1C1,C1GALT2,C38H2-L1,COSMC,HSPC067,MST143,TNPS,C1GALT1C1 Rabbit pAb,C38H2-like protein 1,Core 1 beta1,3-galactosyltransferase 2,Core 1 beta3-galactosyltransferase-specific molecular chaperone

产品验证



Western blot analysis of C1GALT1C1 expressed in HeLa, Mouse liver, Mouse kidney using C1GALT1C1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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